



PATENT
ATTORNEY DOCKET NO. 046124-5179

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Katsumi SHIBAYAMA et al.) Confirmation No.: 2756
)
Application No.: 10/715,118) Group Art Unit: 2814
)
Filed: November 18, 2003) Examiner: Shrinivas H. Rao
)
Title: BACK ILLUMINATED)
PHOTODIODE ARRAY,)
MANUFACTURING METHOD AND)
SEMICONDUCTOR DEVICE THEREOF)

Commissioner for Patents
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**


Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: August 8, 2005

By: 
Paul A. Fournier
Registration No. 41,023

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: **HAMAMATSU PHOTONICS K.K.**

Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), **HAMAMATSU PHOTONICS K.K.**, a Japanese corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to **HAMAMATSU PHOTONICS K.K.** submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
02/27/03	046124-5198	10/362,940			02/27/03; 014193/0128
10/07/03	046124-5240	10/679,517			03/05/04; 015047/0125
12/17/03	046124-5260	10/481,084			12/17/03; 015364/0834
11/18/02	046124-5170	10/276,722			11/18/02; 013817/0263
11/18/03	046124-5179	10/715,118			02/24/04; 015789/0122
04/07/03	046124-5053-01	10/407,248			07/24/01; 012009/0159
12/18/00	046124-5053	09/738,951	6,573,506	06/03/03	07/24/01; 012009/0159
02/10/03	046124-5096-01	10/360,642			05/16/03; 014082/0406
08/09/02	046124-5096	10/215,192			11/18/02; 013504/0185
03/25/03	046124-5203	10/381,319			03/25/03; 014330/0483
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02/03/04	046124-5239	10/473,178			02/03/04; 015006/0756
12/06/02	046124-5174	10/297,406			12/06/02; 014404/0608
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Assignee : HAMAMATSU PHOTONICS K.K.

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03/14/02	046124-5119	10/096,891			03/14/02; 012708/0826

The undersigned has reviewed all documents in the chain of title of the patent applications and patents identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

Customer Number 023973
DRINKER BIDDLE & REATH LLP
One Logan Square
18th and Cherry Streets
Philadelphia, PA 19103-6996

with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

Assignee : HAMAMATSU PHOTONICS K.K.

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All correspondence regarding these applications should be sent to JOHN SMITH at:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patents, applications or any patents issued on the applications.

Respectfully submitted,

Date: May. 23. 2005


(Signature) Akira UTSUYAMA

Title: Group Manager
Technology & Information
Management Division
Patent Group

HAMAMATSU PHOTONICS K.K.



PATENT

ATTORNEY DOCKET NO. 046124-5179

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Katsumi SHIBAYAMA et al.

Application No.: 10/715,118

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Title: BACK ILLUMINATED
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) Confirmation No.: 2756
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) Group Art Unit: 2814
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) Examiner: Shrinivas H. Rao
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Commissioner for Patents
U.S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

CHANGE OF CORRESPONDENCE ADDRESS

Please enter the correspondence address of this application as:

Customer Number 55694


A new power of attorney appointing the undersigned is being filed concurrently herewith.
If there is any fee due in connection with the filing of this paper, please charge the fee to our
Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: August 8, 2005

By:


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